

## CERTIFICATE OF MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail under 37 C.F.R. 1.8 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: January 27, 2004

Selena Whitaker-Paquiet

Attorney Docket No.: 12500.2002U PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Pierre Mourad, Michel Kliot, Rex Patterson and Alec Rooke

Group Art Unit: 3737

Serial No.

10/612,483

Filed

July 1, 2003

For

Systems And Methods For Making NonInvasive

ASSESSMENTS OF CARDIAC TISSUE AND PARAMETERS

## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

Transmitted herewith for filing is the following:

- 1. Information Disclosure Statement:
- 2. PTO Form /SB/08 (Substitute for form 1449A/PTO) w/attached 18 references; and
- 3. Return-receipt postcard.

The Commissioner is hereby authorized to charge any additional fees, which may be required in connection with the filing of these documents, or credit any overpayment, to Deposit Account No. 19-3555. This sheet is submitted in duplicate.

Respectfully submitted,

Registration No. 31,881

Date: January 27, 2004 SPECKMAN LAW GROUP

20601

PTO/SB/08 (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Complete if Known					
INFORMATION DISCLOSURE				Application Number	10/612,483					
				Filing Date	July 1, 2003	OIPE				
STATEMENT BY APPLICANT		First Named Inventor	Pierre MOURAD, et al.	20 may (2)						
	(use as many sheet	s as necessary)		Art Unit	3737	JAN 2 9 2004 5				
				Examiner Name						
Sheet	1	of	2	Attorney Docket Number	12500.2002U	roanchille				

U.S. PATENT DOCMENTS						
Examiner nitials*	Cite No.¹  Document Number  Number-Kind Code² (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	1	US-6,579,240 B2	17 June 2003	Bjaerum, et al.		
	2	US-6,537,221 B2	25 March 2003	Criton, et al.		
	3	US-6,527,717 B1	4 March 2003	Jackson, et al.		
	4	US-6,517,485 B2	11 Feb. 2003	Torp, et al.		
	5	US-6,328,694 B1	11 Dec. 2001	Michaeli		
	6	US-6,099,471	8 August 2000	Torp, et al.		
	7	US-6,039,691	21 March 2000	Walker, et al.		
	8	US-5,921,928	13 July 1999	Greenleaf, et al.		
	9	US-5,903,516	11 May 1999	Greenleaf, et al.		
	10	US-5,830,131	3 Nov. 1998	Caro, et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T
						-

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>				
	1	Sugimoto, Tsuneyoshi et al., "Tissue Hardness Measurement Using the Radiation Force of Focused Ultrasound", <i>Ultrasonics Symposium</i> , pp. 1377-1380 (1990)					
	2						
	3_						
	4						
	5						

		\$ 1 T. B. S. S.		
Examiner			Date	
Signature			Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08 (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

					Complete if Known	
Substitute for for				Application Number	10/612,483	()PE
INFORMATION DISCLOSURE				Filing Date	July 1, 2003	(8)
SIAIE	(use as many sheets as necessary)			First Named Inventor	Pierre MOURAD, et al.	JAN 2 9 2004 6
				Art Unit	3737	E E
			Examiner Name		CATE TOADS E.	
Sheet	2	of	2	Attorney Docket Number	12500.2002U	

U.S. PATENT DOCMENTS						
Examiner	Pages, Columns, Lines, Where Relevant					
nitials*	Cite No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Passages or Relevant Figures Appear	
	11	US-5,810,731	22 Sep. 1998	Sarvazyan, et al.		
	12	US5,678,565	21 Oct. 1997	Sarvazyan		
	13	US-5,606,971	4 March 1997	Sarvazyan		
	14	US-5,533,510	9 July 1996	Koch, III et al.		
	15	US5,524,636	11 June. 1996	Sarvazyan, et al.		
	16	US5,474,070	12 Dec. 1995	Ophir, et al.		
	17	US5,086,775	11 Feb. 1992	Parker, et al.		
	18	US-				
	19	us-				
	20	US-				

FOREIGN PATENT DOCUMENTS					
Cite No.1	Foreign Patent Document  Country code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T€

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²				
	1						
	2						
	3		<u> </u>				
	4						
	5						

F	Date
Examiner	Date
Other advised	Considered
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.